Table 1: Socio-demographic characteristics of the studied children and mothers

Table 1. Socio-demographic characteristics of the studied children (n=156) and mothers (n= 156)	
Children age (years)	
mean± SD	**9.08± 4.82**
Median (range)	**7.5 (3.0- 17.0)**
Children Sex	
Male, n (%)	**42 (26.9%)**
Female, n (%)	**114 (73.1%)**
Family.H of Vitiligo, n (%)	
	67 (43.2%)
Mother age (years)	
Mean± SD	**37.12± 8.23**
Median (range)	**36.5 (24.0- 55.0)**
Residence	
Urban, n (%)	**97 (62.2%)**
Rural, n (%)	**59 (37.8%)**
Mother's occupation	
No, n (%)	**138 (88.5%)**
Yes, n (%)	**18 (11.5%)**
Mother's education	
Primary or less	**6 (3.8%)**
Intermediate school	**36 (23.1%)**
High school	**72 (46.2%)**
University	**42 (26.9%)**
Other kids with vitiligo	
No, n (%)	**126 (80.8%)**
Yes, n (%)	**30 (19.2%)**
Affection of mothers by vitiligo	
No, n (%)	**150 (96.2%)**
Yes, n (%)	**6 (3.8%)**

Table 2: Clinical characteristics of vitiligo in the studied children.

Table 2. Clinical characteristics of vitiligo in the studied children (n= 156)	
Onset	
Sudden, n (%)	**6 (3.8%)**
Gradual, n (%)	**150 (96.2%)**
Course	
Stationary, n (%)	**6 (3.8%)**
Progressive, n (%)	**150 (96.2%)**
Duration (years)	
Mean ± SD	**2.73± 2.3**
Median (range)	**2.0 (.1- 11.0)**
Distribution of lesions	
Exposed, n (%)	**87 (55.8%)**
Non- exposed, n (%)	**69 (44.2%)**
Skin type	
3, n (%)	**66 (42.3%)**
4, n (%)	**78 (50.0%)**
5, n (%)	**12 (7.7%)**
Vitiligo type	
Vulgaris, n (%)	**73 (46.8%)**
Acrofacial, n (%)	**29 (18.6%)**
Universal, n (%)	**6 (3.8%)**
Focal, n (%)	**44 (28.2%)**
Segmental, n (%)	**4 (2.6%)**
Extent	
0%- 25%, n (%)	**96 (61.5%)**
25%- 50%, n (%)	**54 (34.6 %)**
50%- 75%, n (%)	**0 (0.0%)**
75%- 10%, n (%)	**6 (3.8%)**
Koebner's	
No, n (%)	**146 (93.6%)**
Yes, n (%)	**10 (6.4%)**
Leukotrichia	
No, n (%)	**120 (76.9%)**
Yes, n (%)	**36 (23.1%)**
Treatment	
No, n (%)	**15 (9.6%)**
Topical treatment	**141 (90.4%)**
Topical with sessions	**64 (41%)**
- **Topical with NB, n (%)**	**44 (28.2%)**
- **Topical with Cuttery, n (%)**	**4 (2.6%)**
- **Topical with Eximer, n (%)**	**16 (10.3%)**

Table 3: Total score of (CDLQI) questionnaire in the studied children

Table 3. Total score of (CDLQI) questionnaire in the studied children (n= 156)		
Final score	No.	%
No (0-1)	0	0%
Small effect (2 – 5)	12	7.7%
Moderate effect (6 - 10)	36	23.1%
Very large effect (11 – 20)	42	26.9%
Extremely large effect (21 - 30)	66	42.3%
Total	156	100.0
Min. – Max.	3.0 – 24.0	
Mean ± SD.	15.92 ± 6.92	
Median	18.5	

Table 4: Total score of Family (DLQI) questionnaire in the studied mothers

Table 4. Total score of Family (DLQI) questionnaire in the studied mothers (n= 156)	
Total score	
Mean± SD	**14.73± 5.84**
Median (range)	**17.0 (3.0- 24.0)**
Degree	
No	**0 (0%)**
Small , n (%)	**23 (14.7%)**
Moderate , n (%)	**19 (12.2%)**
Very larg, n (%)	**102 (65.4%)**
Extreamly large , n (%)	**12 (7.7%)**

Table 5: Relation between the final (CDLQI) score and different parameters.

Table 5: Relation between the final (CDLQI) score and different parameters								
		Final child DLQI score					**Test of sig.**	**P-value**
		Mean	**±SD**	**Median**	**Min.**	**Max.**		
Gender	**Male**	**16.57**	**6.95**	**18**	**3**	**23**	**Z_{MWU}=0.867**	**0.386**
	Female	**15.68**	**6.92**	**19**	**5**	**24**		
Family history: vitiligo	**No**	**14.20**	**7.32**	**16.0**	**3**	**23**	**Z_{MWU}=3.88**	**<0.001**
	Yes	**18.10**	**5.71**	**20.0**	**7**	**24**		
Vitiligo type	**Vulgaris,**	**17.08**	**5.99**	**19.0**	**5**	**23**	**KW=66.44**	**<0.001**
	Acrofacial	**21.34**	**1.82**	**22.0**	**18**	**23**		
	Universal,	**24.00**	**.00**	**24.0**	**24**	**24**		
	Focal,	**10.14**	**6.10**	**7.0**	**3**	**22**		
	Segmental	**7.00**	**.00**	**7.0**	**7**	**7**		
Vitiligo distribution	**Exposed**	**19.79**	**4.05**	**21.0**	**6**	**24**	**Z_{MWU}=7.08**	**<0.001**
	Non-exposed	**11.04**	**6.70**	**9.0**	**3**	**23**		
Vitiligo treatment	**No**	**12.93**	**7.51**	**9.00**	**5**	**23**	**Z_{MWU}=1.70**	**0.088**
	Topical	**16.24**	**6.80**	**19.00**	**3**	**24**		
Vitiligo treatment with sessions	**Topical with NB**	**17.70**	**5.94**	**21**	**7**	**24**	**Z_{MWU}=14.24**	**0.003**
	Topical with Cuttery	**20.50**	**1.00**	**20**	**20**	**22**		
	Topical with Eximer	**19.00**	**6.06**	**22**	**9**	**24**		

Table 6: Relation between the mother (FDLQI) score and different parameters.

Table 6: Relation between the mother (FDLQI) score and different parameters.								
		Mother total score					Test of sig.	P-value
		Mean	±SD	Median	Min.	Max.		
Gender	Male	14.14	5.12	16	5	20	Z_{MWU}=1.74	0.082
	Female	14.95	6.09	17	3	24		
Vitiligo type	Vulgaris,	16.93	3.28	18	10	24	KW=63.96	<0.001
	Acrofacial	17.79	2.64	17	16	24		
	Universal,	22.00	.00	22	22	22		
	Focal,	8.68	6.06	5	3	20		
	Segmental	8.00	.00	8	8	8		
Vitiligo distribution	Exposed	17.51	4.07	18	4	24	Z_{MWU}=6.23	<0.001
	Non-exposed	11.23	5.87	12	3	20		
Vitiligo treatment	No	12.93	6.10	17	4	20		
	Topical	14.92	5.80	17	3	24		
Vitiligo treatment with sessions	Topical with NB	16.64	4.36	17	8	22	Z_{MWU}=46.2	<0.001
	Topical with Cuttery	23.00	2.00	24	20	24		
	Topical with Eximer	19.87	2.00	20	18	24		
Occupation	No	14.39	6.13	16.00	3	24	Z_{MWU}=1.41	0.159
	Yes	17.33	.49	17.00	17	18		
Residence	Urban	15.14	5.46	17.00	3	24	Z_{MWU}=0.574	0.566
	Rural	14.05	6.41	16.00	3	24		
Education	Primary or less	3.00	.00	3.00	3	3	KW=20.76	<0.001
	Intermediate school	14.33	6.22	15.50	5	22		
	High school	14.33	6.18	16.50	4	24		
	University	17.43	1.31	17.00	16	20		
Other kids	No	13.38	5.64	16.00	3	22	Z_{MWU}=7.25	<0.001
	Yes	20.40	1.99	20.00	18	24		
Affection by vitiligo	No	14.52	5.86	17.00	3	24	Z_{MWU}=3.01	0.003
	Yes	20.00	.00	20.00	20	20		

There was statistically significant strong positive correlation between total child score and mother total score ($r=0.713$, $p<0.001$).